

CONFIDENTIAL

REPORT

DATE OF INFORMATION 1946-47

DATE DIST. 12 Dec 1949

NO. OF PAGES 6

SUPPLEMENT TO
REPORT NO.

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

STAT

No 7/8, Jul/Aug 1946

	Page
1. Shoniya, N. F., Acting Chief, Main Adm of the Chem-Mining Ind, Ministry of the Chem Ind "Tasks of the Bureau of Geological Exploration in the Chemical Industry in the Fourth Five-Year Plan"	1
2. Malin, K. M., Cand Tech Sci; Sipyagina, M. O., Engr "The Active Force of Absorption of the Oxides of Nitrogen by Sulfuric Acid"	4
3. Rutovskiy, B. M., Prof, Dr Tech Sci; Shur, A. M., Engr "Intensifying the Physicomechanical Properties of the Metacrylates"	6
4. Belkin, A. G., Docent "The Filtration of Suspensions"	10
5. Yanush, A. V., Engr; Votsekhovskiy, A. Ye. Engr "Photocolorimetric Determination of Ammonia in the Waste Waters From Soda Factories"	14
6. Andreyev, V. V., Engr "Manufacture of Aminoplastic Pressed Powders Having Fluidity"	16
7. "Report of the Technical Council of the Ministry of the Chemical Industry"	17
8. "Report of Conference on the Problems of Development of the Chemical Industry of the Ukrainian USSR"	17
9. "Report of Fourth Conference on High-Molecular Compounds"	17

CONFIDENTIAL

- 1 -

CONFIDENTIAL

DISTRIBUTION

50X1-HUM

CONFIDENTIAL

CONFIDENTIAL

10.	Kreshkov, A. P., Prof, Lr Chem Sci "The Analytical and Technological Control of the Manufacture of Sulfuric Acid in the US"	Page 18
11.	"Evaporation" (Summary of US Article)	19
12.	Reports (Foreign Work)	22
13.	Rogovin, Z. A., Prof Reviews of US Publication, "Collected Papers of W. H. Carothers on High-Polymeric Substances"	Inside Back Cover

No 9, Sep 1946

1.	Orlov, V. I., Cand Tech Sci, Gar, K. A., Sci Collaborator "Technical Methods for Manufacturing Insectofungicides in the Fourth Five-Year Plan"	1
2.	Ginsburg, E. N., Chief, Experimental Const Bu (Sci Inst on Fertilizers and Insectofungicides) "Basic Principles in Constructing a Chamber for the Continuous Manufacture of Superphosphates"	8
3.	Gurfinkel', M. A., Engr (Giprokhim) "Revolving Furnace for Burning Pyrite"	9
4.	Ushakov, S. N., Corr Mem, Acad Sci USSR; Ivanov, B. I.; Kirillova, S. I., Engineers "Research on the Acid Content of Generator Tar From Baltic Shales"	11
5.	Lel'chuk, S. I., Dr Chem Sci (Inst of Org Chem Acad Sci USSR) "Synthesis of Butyl Acetate From a Mixture of Butyl Alcohol and Acetaldehyde"	15
6.	Romankov, P. G., Docent, Cand Tech Sci (Leningrad Chemico-tech Inst imeni Lenolet) "New Principles for Crushing Ores and New Crushing Mills"	17
7.	Tsykovskiy, V. K., Engr "New Data on Film-Forming Materials Obtained During the Oxidation of Kerosene"	19
8.	Vaskevich, D. N.; Reyngach, B. Ya. "Use of Insoluble Polymers of Methylene Carbamide in the Manu- facture of Plastics"	22
9.	Kochergin, S. M. "Proceedings of the Scientific-Technical Conference of the Kazan Chemical-Technological Institute imeni S. M. Kirov"	22
10.	Review of "Dielectric Heating: The Use of the Dielectric Constant With Cellulose and Phenol Aldehyde Plastics Filled With Cellulose" (Foreign Work)	23
11.	Review of "Molecular Distillation" (Foreign Work)	28
12.	Reviews (Foreign Work)	29

CONFIDENTIAL

- 2 -

CONFIDENTIAL

~~CONFIDENTIAL~~

50X1-HUM

CONFIDENTIAL

No 11, No 1946

	Page
1. "Twenty-Ninth Anniversary of the Great October Socialist Revolution"	1
2. Shapiro, A. S., Acting Chief, Dept of Labor and Wages, Ministry of Chem Ind USSR "Advanced Workers in the Chemical Industry"	4
3. Turkhman, E. Ya., Cand Tech Sci; Zhideleva, K. P., Engr (both UNIKHEIM) "The Rate of Absorption and Desorption of Water Vapor and the Heat Transfer in a System Composed of a Gas Sulfuric Acid"	6
4. Gurfinkel, M. A., Engr (Giprokhim) "Mechanizing the Removal of Cinders in Sulfuric Acid Plants"	9
5. Gar, K. A., Sci Collaborator (Sci Res Inst on Fertilizers and Insectofungicides) "Friability and Hygroscopicity of Calcium Arsenate"	11
6. Averbukh, T. D., Chief, Lab of Processes and Apparatus (Ural Sci Chem Inst) "Conversion of Chromates Into Dichromates"	13
7. Kazantsev, M. P., Chief Plant Shop "Manufacture of Dichloroethane From the Ethylene Fraction of Coke-Oven Gas"	16
8. Avdeyeva, A. V., Prof, Dr Tech Sci; Adon'yeva, N. V., Engr; Bukhareva; Ye. M., Engr (all NIIOGAZ) "Catalytic Oxidation of H ₂ S Into SO ₂ in the Refining of Natural Gas"	17
9. Polyakov, K. A., Prof; Sterman, L. S., Engr (Moscow Inst of Chem Apparatus Constr) "Method for Precise Measurement of the Temperature of Metallic Surface in Studies on Heat Transfer to Effervescent Liquids"	18
10. Losev, I. P., Prof, Dr Tech Sci; Kamenskiy, I. V., Docent, Cand Tech Sci; Parlashkevich, N. Ya., Cand Tech Sci "Production of Monashellac Phonograph Plastics From Polyvinyl Chloride and Glyptal Resins"	20
11. Zhuravlev, S. S., Engr-Mech Plant "Construction Improvements for Sealing the Shaft of a Vacuum-Drier"	21
12. Morozov, I. F., Engr (Gen Plant Lab) "Manufacture of Phthalein Resins"	22
13. Chatskiy, A.; Vaynshtok, S. "New Standards"	23
14. Reviews (Foreign Work)	24
15. Short reports (Foreign Work)	30
16. "Articles Published in Soviet Periodicals"	31

- 3 -

CONFIDENTIAL

~~CONFIDENTIAL~~

50X1-HUM

CONFIDENTIAL
CONFIDENTIAL

Page

17. "Subscriptions Now Being Received for 1947"

Inside
Back
CoverNo 2. Feb 1947

- | | |
|--|----|
| 1. Sass-Tisovskiy, B. A., Prof; Lifatova, Z. I., Sr Sci Collaborator
"Tasks of the Chlorine Industry in the Fourth Five-Year Plan" | 1 |
| 2. Krcn, A. D., Engr (Giprokhim)
"The Effect of the Flow of Gas Through Equipment on the Productivity of a Soda Factory" | 38 |
| 3. Moroshkin, V. Ye., Engr, Chief, Production, KIP Plant, Ministry of Chem Ind USSR
"Remote Control of Various Types of Valves in the Chemical Industry (Pneumatic Systems)" | 9 |
| 4. Golyand, S. M., Cand Tech Sci (NIOGAZ)
"The Sulfite-Continuous Process for Manufacturing Pure Selenium" | 13 |
| 5. Levin, A. N., Docent, Cand Tech Sci; Fabrikant, T. L., Sci Collaborator (both MIKHM)
"The Rate of Polymerization of Vinyl Chloride in an Emulsion" | 16 |
| 6. Avdeyeva, A. V., Prof, Dr Tech Sci; Pitelina, N. P., Engr (Cent Sci Res Lab "NIOGAZ")
"Solubility of the Sulfurous Gases in Oils" | 19 |
| 7. Davankov, A. B., Cand Tech Sci; Prupis, D. Ya., Dr Sci Collaborator
"Alkali-Resisting Abrasive Materials" | 21 |
| 8. Ginsburg, S. L., Cand Tech Sci (Chem Lab, Inst of Worker's Hygiene and Occupational Diseases, Acad Med Sci USSR)
"Determining the Amount of Vapors of Chlorobenzene in the Air and the Specific Determination of Amount of Benzene and Chlorobenzene as Separate Quantities" | 23 |
| 9. Zlotin, L.
"Technical Measures of the Ministry of Chemical Industry of the USSR in the Line of Rating Plants" | 24 |
| 10. Bezobrazov, Yu. N.; Molchanov, A. V. (both NIUIF)
"The Initiation of the Experimental Shop 'Geksakhlora'" | 24 |
| 11. Chatskiy, A. I.; Vaynshtok, S. G.
"New Standards" | 25 |
| 12. Reviews (Foreign Work) | 26 |
| 13. Short Reviews (Foreign Work) | 31 |
| 14. Kamenskiy, I. V., Docent, Cand Tech Sci
Review of "Faolite," a book by I. A. Yegorov and M. I. Nazarova | 32 |

- 4 -

CONFIDENTIAL
CONFIDENTIAL

CONFIDENTIAL 50X1-HUM

CONFIDENTIAL

15. "Books Published by the State Chemical Publishing Company
in 1946"

Page

Inside
Back
CoverNo 3, Mar 1947

1. Kasatkin, A. G.
"Special Attention to the Problems of the Organization of
Labor" 1
2. Kuristyn, P. V., Chief, Dept of Commodities, Ministry of
Chem Ind USSR
"Tasks Ahead in the Manufacture of Commodities in 1947" 6
3. Shustov, D. A., Cand Tech Sci; Shul'ts, V. N., Prof, Dr Tech
Sci (deceased)
"Study of the Sulfuric Acid-Nitrose Process Under Pressure" 8
4. Blazhennova, A. N., Engr (Lab of Automatics, GIAP)
"A Signal Device Used to Control a Certain Concentration of
Sulfuric Acid During the Manufacture of Concentrate Nitric Acid" 9
5. Planovskiy, A. N., Prof, Dr Tech Sci; Rychkov, A. I., Docent, Cand
Tech Sci; Lekaye, B. M., Engr
"Calculations Made by Use of Evaporating Apparatus" 11
6. Malin, K. M., Cand Tech Sci; Kel'man, F. N., Jr Sci Collaborator;
Grigor'yeva, A. S. (all of Sci Res Institute on Fertilizers and
Insectofungicides)
"Pyrite Caking and Ways to Eliminate It" 14
7. Dybina, P. V., Docent, Cand Tech Sci
"Extraction of Copper Sulfate From the Tailings of the Copper-
Smelting Industry" 15
8. Kal'yanov, M. A., Engr; Shtekker, O. A., Chief of the Laboratory
(both of Sci Res Lab Vladimirevskiy Chem Plant)
"Method for Determining the Plasticity of Cellulose Acetate Etrol" 17
9. Khaykin, M. R., Engr (Aktyubinskiy Chem Combine)
"Extraction of Heat-Insulating Materials From Boric-Acid Waste
Products" 18
10. Polyakov, K. A., Prof; Strepikeyev, A. A., Cand Tech Sci;
Strepikeyev, Yu. A., Cand Chem Sci (all of Sci Res Inst of Chem
Apparatus Constr)
"Phenol-Aldehyde Compositions Polymerized Under Conditions of
Low Temperatures" 19
11. Tregubov, N. I. (Inst of Sound Recording)
"Polyvinyl Chloride as a Hard Plasticizer" 20
12. "Proceedings in the Technical Soviet of the Chemical Industry" 22
13. Report: "Forty Years Since the Death of D. I. Mendeleev" 23
14. "Proceedings of the Scientific-Technical Conference of the Moscow
Institute of Chemical Apparatus Construction" 23

- 5 -

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

CONFIDENTIAL

15. Bogoslovskiy, B. M., Cand Chem Sci
"Organic Dyes" (Report on Foreign Work)
16. Reports (Foreign Work)

Page

24

31

- E N D -

CONFIDENTIAL

- 6 -

CONFIDENTIAL